

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2878	(wireless or mobile) and (ip adj address)	USPAT	OR	OFF	2004/12/22 17:02
S2	943	(wireless or mobile) and (ip adj address) and agent	USPAT	OR	OFF	2004/12/22 15:22
S3	1827945	network near\$5 configur\$7	USPAT	OR	OFF	2004/12/22 15:22
S4	1835308	network near\$5 configur\$7	USPAT	OR	ON	2004/12/22 15:23
S5	942	S4 and S2	USPAT	OR	ON	2004/12/22 15:23
S6	781	S5 and @ad < "20001206"	USPAT	OR	ON	2004/12/22 15:29
S7	21	"l7" and cash	USPAT	OR	ON	2004/12/22 15:28
S8	1	S7 and mobile	USPAT	OR	ON	2004/12/22 15:28
S9	414	S6 and transaction	USPAT	OR	ON	2004/12/22 15:29
S10	270	S6 and transaction and mobile	USPAT	OR	ON	2004/12/22 15:30
S11	24	S10 and cash	USPAT	OR	ON	2004/12/22 15:31
S14	163364	mobile or wireless	USPAT	OR	ON	2004/12/22 17:05
S15	35503	telephone near4 network	USPAT	OR	ON	2004/12/22 17:05
S16	35631	telephone near4 network\$4	USPAT	OR	ON	2004/12/22 17:06
S17	17034	S14 and S16	USPAT	OR	ON	2004/12/22 17:06
S18	1459	S17 and security and authentication	USPAT	OR	ON	2004/12/22 17:07
S19	1344	S18 and (location or position)	USPAT	OR	ON	2004/12/22 17:07
S20	704	registra\$8 and S19	USPAT	OR	ON	2004/12/22 17:08
S21	401	S19 and (ip near3 address)	USPAT	OR	ON	2004/12/22 17:08
S22	349	S21 and @ad < "20001206"	USPAT	OR	ON	2004/12/22 17:14
S23	295	S22 and (cost or charge or expensive)	USPAT	OR	ON	2004/12/22 17:14
S24	288	S22 and (cost or charge or expense)	USPAT	OR	ON	2004/12/22 17:15
S25	281	S24 and internet	USPAT	OR	ON	2004/12/22 17:18
S26	167	S25 and intranet	USPAT	OR	ON	2004/12/22 17:15
S27	238	S25 and ((private near3 network) or intranet)	USPAT	OR	ON	2004/12/22 17:29
S28	238	S27 and (rout\$5 or switch\$5)	USPAT	OR	ON	2004/12/23 01:19

S29	56	(US-6831915-\$ or US-6826398-\$ or US-6826173-\$ or US-6795444-\$ or US-6792452-\$ or US-6773344-\$ or US-6769000-\$ or US-6754181-\$ or US-6742015-\$ or US-6732176-\$ or US-6731625-\$ or US-6731617-\$ or US-6725260-\$ or US-6725056-\$ or US-6711611-\$ or US-6707812-\$ or US-6697806-\$ or US-6697354-\$ or US-6687243-\$ or US-6675208-\$ or US-6671818-\$ or US-6665718-\$ or US-6650747-\$ or US-6636894-\$ or US-6633848-\$ or US-6614781-\$). did. or (US-6611498-\$ or US-6594484-\$ or US-6590885-\$ or US-6577643-\$ or US-6571290-\$ or US-6570855-\$ or US-6563800-\$ or US-6560222-\$ or US-6539077-\$ or US-6538996-\$ or US-6535855-\$ or US-6535730-\$ or US-6529502-\$ or US-H002059-\$ or US-6496477-\$ or US-6477150-\$ or US-6473097-\$ or US-6445682-\$ or US-6421714-\$ or US-6418324-\$ or US-6400722-\$ or US-6377548-\$ or US-6373817-\$ or US-6356554-\$ or US-6333931-\$ or US-6301618-\$ or US-6226277-\$). did. or (US-6198920-\$ or US-6081518-\$ or US-5729594-\$). did.	USPAT	OR	OFF	2004/12/22 22:18
S30	31	(US-6831915-\$ or US-6826173-\$ or US-6792452-\$ or US-6769000-\$ or US-6754181-\$ or US-6742015-\$ or US-6732176-\$ or US-6731625-\$ or US-6707812-\$ or US-6697354-\$ or US-6687243-\$ or US-6675208-\$ or US-6665718-\$ or US-6636894-\$ or US-6590885-\$ or US-6577643-\$ or US-6571290-\$ or US-6570855-\$ or US-6560222-\$ or US-6539077-\$ or US-H002059-\$ or US-6477150-\$ or US-6473097-\$ or US-6421714-\$ or US-6400722-\$ or US-6377548-\$). did. or (US-6356554-\$ or US-6333931-\$ or US-6226277-\$ or US-6198920-\$ or US-5729594-\$). did.	USPAT	OR	OFF	2004/12/22 22:48

S31	21	(US-6831915-\$ or US-6826173-\$ or US-6792452-\$ or US-6769000-\$ or US-6754181-\$ or US-6742015-\$ or US-6732176-\$ or US-6707812-\$ or US-6675208-\$ or US-6665718-\$ or US-6636894-\$ or US-6577643-\$ or US-6571290-\$ or US-6560222-\$ or US-H002059-\$ or US-6473097-\$ or US-6400722-\$ or US-6356554-\$ or US-6333931-\$ or US-6226277-\$ or US-5729594-\$).did.	USPAT	OR	OFF	2004/12/22 23:00
S32	15	(US-6831915-\$ or US-6826173-\$ or US-6769000-\$ or US-6754181-\$ or US-6732176-\$ or US-6675208-\$ or US-6707812-\$ or US-6665718-\$ or US-6636894-\$ or US-H002059-\$ or US-6473097-\$ or US-6400722-\$ or US-6356554-\$ or US-6333931-\$ or US-5729594-\$).did.	USPAT	OR	OFF	2004/12/22 23:15
S34	7	(US-6356554-\$ or US-6636894-\$ or US-6665718-\$ or US-6675208-\$ or US-6732176-\$ or US-6754181-\$ or US-6769000-\$).did.	USPAT	OR	OFF	2004/12/23 01:19
S35	163364	mobile or wireless	USPAT	OR	ON	2004/12/23 01:19
S36	35631	telephone near4 network\$4	USPAT	OR	ON	2004/12/23 01:19
S37	17034	S35 and S36	USPAT	OR	ON	2004/12/23 01:19
S38	1459	S37 and security and authentication	USPAT	OR	ON	2004/12/23 01:19
S39	1344	S38 and (location or position)	USPAT	OR	ON	2004/12/23 01:19
S40	401	S39 and (ip near3 address)	USPAT	OR	ON	2004/12/23 01:19
S41	349	S40 and @ad < "20001206"	USPAT	OR	ON	2004/12/23 01:19
S42	288	S41 and (cost or charge or expense)	USPAT	OR	ON	2004/12/23 01:19
S43	281	S42 and internet	USPAT	OR	ON	2004/12/23 01:19
S44	238	S43 and ((private near3 network) or intranet)	USPAT	OR	ON	2004/12/23 01:19
S45	238	S44 and (rout\$5 or switch\$5)	USPAT	OR	ON	2004/12/23 01:19
S46	13	S45 and (foreign adj3 agent)	USPAT	OR	ON	2004/12/23 01:20
S47	3	S34 and S46	USPAT	OR	ON	2004/12/29 01:13
S48	15	S45 and (home adj3 agent)	USPAT	OR	ON	2004/12/23 01:21
S49	13	S46 and S48	USPAT	OR	ON	2004/12/23 23:08
S50	3	S49 and S34	USPAT	OR	ON	2004/12/23 01:22
S51	5	(US-6769000-\$ or US-6400722-\$ or US-6665718-\$ or US-6675208-\$ or US-6477150-\$).did.	USPAT	OR	OFF	2004/12/23 15:58
S52	3	(US-6769000-\$ or US-6400722-\$ or US-6477150-\$).did.	USPAT	OR	OFF	2004/12/23 15:59

S53	115	authentication adj authorization adj accounting	USPAT	OR	ON	2004/12/28 20:45
S54	66	S53 and wireless	USPAT	OR	ON	2004/12/23 23:08
S55	29	S54 and (billing or charge)	USPAT	OR	ON	2004/12/23 23:10
S56	40	S54 and (billing or charge or cost)	USPAT	OR	ON	2004/12/23 23:10
S57	76	S53 and (mobile or wireless)	USPAT	OR	ON	2004/12/23 23:10
S58	23	S57 and (foreign adj agent)	USPAT	OR	ON	2004/12/23 23:42
S59	393558	S58 and billing or charge	USPAT	OR	ON	2004/12/23 23:11
S60	10	S58 and (billing or charge or cost)	USPAT	OR	ON	2004/12/23 23:28
S61	12	S58 and (bill\$6 or charg\$5 or cost\$5)	USPAT	OR	ON	2004/12/23 23:28
S62	9	S61 and @ad < "20001206"	USPAT	OR	ON	2004/12/23 23:29
S63	0	S58 and @ad < "2001206"	USPAT	OR	ON	2004/12/24 00:09
S64	19	S58 and @ad < "20001206"	USPAT	OR	ON	2004/12/23 23:54
S65	2	S53 and (lowest adj cost)	USPAT	OR	ON	2004/12/23 23:57
S66	6	S53 and ((lowest adj cost) or cheapest or (least adj expensive))	USPAT	OR	ON	2004/12/24 00:43
S67	35	S56 and @ad < "20001206"	USPAT	OR	ON	2004/12/23 23:58
S68	5	S66 and @ad < "20001206"	USPAT	OR	ON	2004/12/23 23:58
S69	2331	S62 abd S66	USPAT	OR	ON	2004/12/24 00:09
S70	1	S62 and S66	USPAT	OR	ON	2004/12/24 00:10
S71	14	S66 or S62	USPAT	OR	ON	2004/12/24 00:18
S72	13	S62 or S68	USPAT	OR	ON	2004/12/24 00:19
S75	10	S72 and wireless	USPAT	OR	ON	2004/12/24 00:54
S76	14	S53 and ((lowest adj cost) or cheapest or (least adj expensive) or inexpensive)	USPAT	OR	ON	2004/12/24 00:42
S77	8	S76 and (wireless or mobile)	USPAT	OR	ON	2004/12/24 00:42
S78	1	S77 and (foreign adj agent)	USPAT	OR	ON	2004/12/24 00:42
S79	9195	((lowest adj cost) or cheapest or (least adj expensive))	USPAT	OR	ON	2004/12/28 18:33
S80	1079	S79 and (mobile or wireless)	USPAT	OR	ON	2004/12/24 00:43
S81	12	S80 and (foreign adj agent)	USPAT	OR	ON	2004/12/24 00:43
S82	12	S81 and @ad < "20001206"	USPAT	OR	ON	2004/12/24 00:44
S83	3	(US-6769000-\$ or US-6473411-\$ or US-5956331-\$).did.	USPAT	OR	OFF	2004/12/24 01:04
S84	1493	(net\$7 or network\$2) and (charg\$6 near (path or route))	USPAT	OR	OFF	2004/12/28 18:26
S85	8	(lowest adj cost) and S84	USPAT	OR	OFF	2004/12/28 18:27
S86	0	S84 and (home near3 agent)	USPAT	OR	OFF	2004/12/28 18:28
S87	0	S84 and (foreign near3 agent)	USPAT	OR	OFF	2004/12/28 18:28

S88	116	authentication adj authorization adj accounting	USPAT	OR	ON	2004/12/28 18:28
S89	77	S88 and (mobile or wireless)	USPAT	OR	ON	2004/12/28 18:28
S90	23	S89 and (foreign adj agent)	USPAT	OR	ON	2004/12/28 18:28
S91	12	S90 and (bill\$6 or charg\$5 or cost\$5)	USPAT	OR	ON	2004/12/28 18:28
S92	9	S91 and @ad < "20001206"	USPAT	OR	ON	2004/12/28 18:31
S93	7	S92 and wireless	USPAT	OR	ON	2004/12/28 18:28
S94	160	authentication near3 authorization near3 accounting	USPAT	OR	ON	2004/12/28 23:52
S95	9205	(lowest adj cost) or cheapest or (least adj expensive)	USPAT	OR	ON	2004/12/28 20:38
S96	13	S94 and S95	USPAT	OR	ON	2004/12/28 18:33
S97	12	S96 and @ad < "20001206"	USPAT	OR	ON	2004/12/28 18:34
S98	483	foreign adj agent	USPAT	OR	ON	2004/12/28 18:34
S99	1	S97 and S98	USPAT	OR	ON	2004/12/28 18:35
S100	267	home adj agent	USPAT	OR	ON	2004/12/28 18:35
S101	1	S97 and S100	USPAT	OR	ON	2004/12/28 18:36
S102	28	S95 and (S98 or S100 or S94)	USPAT	OR	ON	2004/12/28 18:36
S103	27	S102 and @ad < "20001206"	USPAT	OR	ON	2004/12/28 18:37
S104	275	S95 and pstn	USPAT	OR	ON	2004/12/28 19:20
S105	247	S104 and @ad < "20001206"	USPAT	OR	ON	2004/12/28 18:55
S106	145	S105 and lowest	USPAT	OR	ON	2004/12/28 18:55
S107	11	S106 and cheapest	USPAT	OR	ON	2004/12/28 18:55
S108	275	pstn and S95	USPAT	OR	ON	2004/12/28 19:24
S109	244	S108 and rout\$5	USPAT	OR	ON	2004/12/28 19:21
S110	218	S109 and @ad < "20001206"	USPAT	OR	ON	2004/12/28 19:22
S111	65	S110 and agent	USPAT	OR	ON	2004/12/28 19:22
S112	11	S110 and ((foreign or home) adj agent)	USPAT	OR	ON	2004/12/28 19:22
S113	169	S108 and charge\$5	USPAT	OR	ON	2004/12/28 19:25

S11 4	170	S108 and charg\$5	USPAT	OR	ON	2004/12/28 19:25
S11 5	45439	(cost or charg\$5 or expensive) with (rout\$3 or path)	USPAT	OR	ON	2004/12/28 19:26
S11 6	28	S115 and S98	USPAT	OR	ON	2004/12/28 19:26
S11 7	1018	S115 and pstn	USPAT	OR	ON	2004/12/28 20:37
S11 8	10	S117 and fa	USPAT	OR	ON	2004/12/28 19:27
S11 9	7	S118 and @ad < "20001206"	USPAT	OR	ON	2004/12/28 19:27
S12 0	0	S117 and @ad < "2001206"	USPAT	OR	ON	2004/12/28 20:37
S12 1	902	S117 and @ad < "20001206"	USPAT	OR	ON	2004/12/28 20:37
S12 2	1736945	(lowest adj cost) or cheapest or (least adj expensive) or (less near2 charged) or (charg\$5 near2 least) or (charg\$3 most)	USPAT	OR	ON	2004/12/28 20:40
S12 3	25224	(lowest adj cost) or cheapest or (least adj expensive) or (less near2 charged) or (charg\$5 near2 least) or (charg\$3 near2 most)	USPAT	OR	ON	2004/12/28 21:24
S12 4	326	S123 and pstn	USPAT	OR	ON	2004/12/28 20:41
S12 5	25221	S123 and (cost or expensive or charg\$3 or cheap\$3)	USPAT	OR	ON	2004/12/28 20:42
S12 6	326	S124 and (cost or expensive or charg\$3 or cheap\$3)	USPAT	OR	ON	2004/12/28 20:51
S12 7	290	S126 and @ad < "20001206"	USPAT	OR	ON	2004/12/28 20:43
S12 8	288	S127 and (rout\$5 or switch\$3)	USPAT	OR	ON	2004/12/28 20:43
S12 9	177	S128 and wireless	USPAT	OR	ON	2004/12/28 20:43
S13 0	160	authentication near4 authorization near4 accounting	USPAT	OR	ON	2004/12/28 20:52
S13 1	0	"I623" and S127	USPAT	OR	ON	2004/12/28 20:46
S13 2	288	S128 and S127	USPAT	OR	ON	2004/12/28 20:46
S13 3	11	S130 and S127	USPAT	OR	ON	2004/12/28 20:46
S13 4	25221	S123 and (cost or expensive or charg\$3 or cheap\$3)	USPAT	OR	ON	2004/12/28 20:52

S13 5	14	S134 and S130	USPAT	OR	ON	2004/12/29 00:40
S13 6	13	S135 and @ad < "20001206"	USPAT	OR	ON	2004/12/28 20:52
S13 7	14	S130 and S123	USPAT	OR	ON	2004/12/28 23:51
S13 8	13	S130 and S123 and @ad < "20001206"	USPAT	OR	ON	2004/12/28 21:24
S13 9	6	(US-5956331-\$ or US-6400722-\$ or US-6473411-\$ or US-6477150-\$ or US-6654607-\$ or US-6769000-\$). did.	USPAT	OR	OFF	2004/12/28 23:01
S14 0	6	(US-5956331-\$ or US-6400722-\$ or US-6473411-\$ or US-6477150-\$ or US-6654607-\$ or US-6769000-\$). did.	USPAT	OR	OFF	2004/12/28 23:01
S14 1	201	authentic\$5 near3 authoriz\$7 near3 account\$4	USPAT	OR	ON	2004/12/28 23:53
S14 2	17	S141 and S123	USPAT	OR	ON	2004/12/28 23:54
S14 3	14	S142 and @ad < "20001206"	USPAT	OR	ON	2004/12/28 23:55
S14 4	706	S123 and authoriz\$5	USPAT	OR	ON	2004/12/28 23:59
S14 5	572	S144 and ((net adj work\$4) or network\$4)	USPAT	OR	ON	2004/12/28 23:56
S14 6	503	S145 and @ad < "20001206"	USPAT	OR	ON	2004/12/29 00:01
S14 7	177	S146 and agent	USPAT	OR	ON	2004/12/28 23:58
S14 8	150	S147 and (not neural)	USPAT	OR	ON	2004/12/28 23:58
S14 9	159	S146 and authenti\$5	USPAT	OR	ON	2004/12/29 00:00
S15 0	149	S149 and security	USPAT	OR	ON	2004/12/29 00:00
S15 1	88	S150 and agent	USPAT	OR	ON	2004/12/29 00:00
S15 2	364	S146 and (switch\$5 and rout\$5)	USPAT	OR	ON	2004/12/29 00:02
S15 3	83	S152 and ((cheapest near5 (path or route)) or ((lowest near3 cost) and (cost with (path or route))))	USPAT	OR	ON	2004/12/29 00:05
S15 4	47	S153 and wireless	USPAT	OR	ON	2004/12/29 00:06
S15 5	32	S153 and authenticat\$6 and authori\$7 and account\$6	USPAT	OR	ON	2004/12/29 00:07

S15 6	6	S88 and ((lowest adj cost) or cheapest or (least adj expensive))	USPAT	OR	ON	2004/12/29 00:39
S15 7	5	S156 and @ad < "20001206"	USPAT	OR	ON	2004/12/29 00:39
S15 8	4	S157 and wireless	USPAT	OR	ON	2004/12/29 00:39
S15 9	1274	transaction and (cash with dispen\$5)	USPAT	OR	ON	2004/12/29 01:20
S16 0	733	aaa and fa	USPAT	OR	ON	2004/12/29 01:14
S16 1	0	S159 and S160	USPAT	OR	ON	2004/12/29 01:14
S16 2	93	transaction and (foreign near3 agent)	USPAT	OR	ON	2004/12/29 01:16
S16 3	9	S162 and S88	USPAT	OR	ON	2004/12/29 01:15
S16 4	8	S163 and @ad < "20001206"	USPAT	OR	ON	2004/12/29 01:15
S16 5	0	S159 and (foreign near3 agent)	USPAT	OR	ON	2004/12/29 01:17
S16 6	2072	(cash with dispen\$5)	USPAT	OR	ON	2004/12/29 01:18
S16 7	0	S166 and (foreign near3 agent)	USPAT	OR	ON	2004/12/29 01:17
S16 8	2452	cash same dispen\$6	USPAT	OR	ON	2004/12/29 01:18
S16 9	3	S168 and (home near4 agent)	USPAT	OR	ON	2004/12/29 01:19
S17 0	3	S168 and (home near3 agent)	USPAT	OR	ON	2004/12/29 01:19
S17 1	1	(atm and cash) and (foreign near3 agent)	USPAT	OR	ON	2004/12/29 01:22
S17 2	4	(atm and cash) same wireless same Internet	USPAT	OR	ON	2004/12/29 01:22